

AMENDMENTS

In the Specification

Please replace the paragraph on p. 1 entitled CROSS REFERENCE TO RELATED APPLICATIONS with the following new paragraph:

A1
This application is a continuation-in-part of U.S. Application Serial No. 08/845,939 filed on April 29, 1997, now issued as U.S. Patent No. 6,235,529, which is hereby incorporated herein in its entirety by reference.

In the Claims

A2
1. (Amended) A method for producing a transformed plant, comprising the steps of: introducing a nucleic acid into a plant cell of green regenerative tissue to produce a transformed plant cell;

culturing the transformed plant cell under dim light of approximately 10 to 30 μ E on an incubation medium comprising an auxin and a cytokinin, thereby promoting proliferation and formation of a transformed structure that is competent to regenerate; and

culturing the transformed structure on a regeneration medium to produce the transformed plant.

2. (Reiterated) The method of claim 1 wherein the auxin is selected from the group consisting of 2,4-dichlorophenoxyacetic acid, dicamba, naphthaleneacetic acid, indoleacetic acid, picloram, 2,4,5-trichlorophenoxyacetic acid and mixtures thereof.

3. (Reiterated) The method of claim 1 wherein the cytokinin is selected from the group consisting of 6-benzylaminopurine, zeatin, zeatin riboside, kinetin, 2iP, and mixtures thereof.